

Docket No. 54172/4913

(A)
a grounding conductor having first and second ends, the conductor being wound about or through the ferrite form thereby creating a choke in series between the first conductor end and the second conductor end; and

(B) (C)
a terminal coupler provided at one of the conductor ends for electrically coupling the choke between a coaxial network ground block and a ground reference source.

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8 (twice amended). A filter for reducing impulse noise in a coaxial network wherein the impulse noise is being introduced into the coaxial network through a coaxial network ground wire, the filter comprising:

a ferrite form; and

a grounding conductor having first and second ends and a cross-section of sufficient size to function as a suitable ground for the coaxial network, the conductor being insulated from the ferrite form and wound about the ferrite form thereby creating an impulse noise choke.

Remarks:

Applicant appreciates the Office's allowance of claims 1-12 and 18-22. Claims 1 and 8 have been amended to remove the requirement that the grounding conductor be "solid." The removal of this requirement does not affect the allowability of any of the claims and does not necessitate any additional searching. Thus, applicant requests the entry of this amendment.

The Office has taken the position that claims 13-15 are anticipated by Wollmerschauser U.S. Patent 5,091,707 (the '707 patent). Independent claim 13 requires a coaxial network having at least one coaxial cable, and an RF choke